

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS
OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30

1. REQUISITION NUMBER	PAGE 1 OF
5. SOLICITATION NUMBER DAAB15-01-T-0005	6. SOLICITATION ISSUE DATE
b. TELEPHONE NUMBER (No collect calls) (703) 325-6094	8. OFFER DUE DATE/ LOCAL TIME

CONTRACT NO. G-07F-0167L/DAAB15-01-A-1019	3. AWARD/EFFECTIVE DATE	4. ORDER NUMBER
7. FOR SOLICITATION INFORMATION CALL: 	a. NAME Ms. Jan Pennington	

ISSUED BY _____ CODE **W909MY**

A CECOM Acquisition Center - Washington (CAC-W)
TN: AMSEL-AC-WA-A (Jan Pennington)
ffman Building 1, Room 284
51 Eisenhower Avenue
Alexandria, Virginia 22331-0700

10. THIS ACQUISITION IS <input checked="" type="checkbox"/> UNRESTRICTED <input type="checkbox"/> SET ASIDE: % FOR <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> SMALL DISADV. BUSINESS <input type="checkbox"/> 8(A) SIC: SIZE STANDARD:	11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input checked="" type="checkbox"/> SEE SCHEDULE <input type="checkbox"/> 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)	12. DISCOUNT TERMS
	13b. RATING	
	14. METHOD OF SOLICITATION <input checked="" type="checkbox"/> RFQ <input type="checkbox"/> IFB <input type="checkbox"/> RFP	

DELIVER TO _____ CODE _____

IN ACCORDANCE WITH INDIVIDUAL TASK/DELIVERY ORDERS

16. ADMINISTERED BY _____ CODE **S3310A**

DCMA New York
Ft. Wadsworth Bldg. 120, 207 New York Avenue
Staten Island, NY 10305-5013

a. CONTRACTOR/ OFFEROR CODE **IJ5K2** FACILITY CODE _____

MadahCom Incorporated
0 West 23rd Street, 4th Floor
New York, NY 10010
TELEPHONE NO. (212) 620-4413

18a. PAYMENT WILL BE MADE BY _____ CODE **SC1016**

DFAS-Columbus Center
DFAS-Co/Bunker Hill Division
P.O. Box 182077
Columbus, OH 43218-2077

17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER

18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED SEE ADDENDUM

19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
(Attach Additional Sheets as Necessary)					

5. ACCOUNTING AND APPROPRIATION DATA

28. TOTAL AWARD AMOUNT (For Govt. Use Only)

27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4, FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA ARE ARE NOT ATTACHED.

27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4, FAR 52.212-5 IS ATTACHED. ADDENDA ARE ARE NOT ATTACHED.

3. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 2 COPIES TO ISSUING OFFICE, CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.

29. AWARD OF CONTRACT: REFERENCE 2 DATED _____, YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS.

30a. SIGNATURE OF OFFEROR/CONTRACTOR



31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)



30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)
ALAN AVIDAN, PRESIDENT

31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT)
MARY J. BYRD CONTRACTING OFFICER

31c. DATE SIGNED
8/13/01

28. QUANTITY IN COLUMN 21 HAS BEEN
 RECEIVED INSPECTED ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED

33. SHIP NUMBER _____ 34. VOUCHER NUMBER _____

35. AMOUNT VERIFIED CORRECT FOR _____

36. PAYMENT COMPLETE PARTIAL FINAL

37. CHECK NUMBER _____

28b. SIGNATURE OF AUTHORIZED GOVT. REPRESENTATIVE _____ 32c. DATE _____

38. S/R ACCOUNT NUMBER _____ 39. S/R VOUCHER NUMBER _____

40. PAID BY _____

42a. RECEIVED BY (Print) _____

41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT

1b. SIGNATURE AND TITLE OF CERTIFYING OFFICER _____ 41c. DATE _____

42b. RECEIVED AT (Location) _____

42c. DATE REC'D (YY/MM/DD) _____ 42d. TOTAL CONTAINERS _____



"Maria Neves"
<marian@madah.com
>

To: "Jan Pennington" <Jan.Pennington@cacw.army.mil>
cc:
Subject: BPA contract

07/24/01 07:58 PM

Hi Jan-

Below are the revisions to our BPA Contract with PM-PSE.

Warranty/Extended Warranty:

Madah-Com, Inc. will comply with the (24) month warranty period as required. The standard COTS warranty of one year shall be extended by an additional year.

The additional one year warranty for equipment and installation are as follows:

7.5% of total contract value (minimum \$14,750.00).

Delivery:

Madah-Com, Inc. will aim on a Best Efforts basis to deliver products within 30 days in Conus and 45 days Oconus from the date the order is received. Madah-Com's normal delivery ARO on its GSA contract#GS-07F-0167L is 60 days. Specific 3rd party items may require 6-8 weeks lead time.

Secret Clearance:

Madah-Com, Inc. will employ one of our team members with the appropriate clearances for on site work requiring secret/top secret work.

Service Rates:

The attachment includes our product and engineering service rates as specified on our GSA Contract.

Thank you.

Regards,
Maria Nassour



- GSA2001FA.xls

**CECOM ACQUISITION CENTER - WASHINGTON (CAC-W)
PRODUCT MANAGER, PHYSICAL SECURITY EQUIPMENT
AND RELATED SERVICES
BLANKET PURCHASE AGREEMENT
RFQ DAAB15-01-T-0005**

The U.S. Army Communications-Electronics Command Acquisition Center - Washington (CAC-W) hereby enters into a Blanket Purchase Agreement (BPA) on behalf of the Product Manager, Physical Security Equipment (PM-PSE) with (Team Leader) to provide products and services to support interior and exterior intrusion detection; access and entry control; badging; closed circuit television; security lighting; barriers, including fencing; personnel warning/alert; tactical warning and alarm; explosive and contraband detection; blast mitigation; asset protection and security; locks, locking devices and key control; and related security risk mitigation projects as they are assigned.

This agreement is under the terms and conditions of the (Team Leader) GSA Federal Supply Schedule Contract (Contract Number) and (Team Member(s)) GSA Federal Supply Schedule Contract (Contract Number), and the following BPA terms and conditions:

ADMINISTRATIVE DATA

Primary Point of Contact:

Maria Nassour
Contractor POC
GSA Contract Manager
Title
mariana@madah.com
Email Address
50 West 23rd. Street
Company Address 1st Line
4th Floor
Company Address 2nd Line
New York, N.Y. 10010
Company Address 3rd Line
212-620-4413
POC Telephone Number
212-620-4439
POC Facsimile Number

Alternate Point of Contact:

Alan Avidan
Contractor POC

President
Title

alana@madah.com
Email Address

50 West 23rd Street
Company Address 1st Line

4th Floor
Company Address 2nd Line

New York, N.Y. 10010
Company Address 3rd Line

POC Telephone Number

212-620-4439
POC Facsimile Number

1. Please specify the SIC Code to which you are a Small Business:

2. Are you a Small Business Administration (SBA) certified Small Disadvantaged Business (SDB)?

YES _____ NO X

3. Are you a Woman-Owned Business?

Yes _____ No X

4. CAGE Code: 1J5K2

5. DUNS Number: 788495034

6. TIN: 113145557

Cognizant DCMA Office (Include Complete US Postal and Email Addresses):

DCMA POC
Ft. Wadsworth Bldg. 20
DCMA First Line Address

DCMA Attention Line
207 New York Avenue
DCMA Third Line Address
Staten Island, N.Y. 10305-5013
DCMA Fourth Line Address
718-390-1001
DCMA POC Telephone Number

DCMA POC Facsimile Number

DCMA POC Email Address

Cognizant DFAS Office (Include Complete US Postal and Email Addresses):

DFAS POC
DFAS-Columbus Center
DFAS First Line Address

DFAS Attention Line
DFAS-CO/Bunker Hill Division
DFAS Third Line Address
P.O. Box 182077 ; Columbus, OH. 43218-2077
DFAS Fourth Line Address
800-725-8491
DFAS POC Telephone Number

DFAS POC Facsimile Number

DFAS POC Email Address

1.0 AUTHORIZED BPA USERS

1.1 Pursuant to Federal Acquisition Regulation (FAR) Subpart 8.4, this BPA is established in order to provide support to the Product Manager, Physical Security Equipment (PM-PSE) and Major Army Commands (MACOMs) that include Army Materiel Command (AMC), U.S. Army Reserve (USAR), Criminal Investigation Division Command (CIDC), Eighth U.S. Army (EUSA), Forces Command (FORSCOM),

Medical Command (MEDCOM), Military District of Washington (MDW), National Guard Bureau (NGB), Training and Doctrine Command (TRADOC), U.S. Army Pacific (USARPAC), U.S. Army Europe (USAREUR), Military Traffic and Management Command (MTMC), Corps of Engineers (COE), Intelligence and Security Command (INSCOM), Special Operations Command (SOCOM), U.S. Army South (USASO), and Army Space and Missile Defense Command (ASMDC); Major Subordinate Commands (MSC), and installations; DoD commands and agencies; and other DoD Services.

1.2 All orders will be authorized by the Product Manager, Physical Security Equipment (PM, PSE) prior to issuance.

2.0 TERM OF BPA

The term of this BPA is forty-eight (48) months. However, if the underlying GSA FSS contract expires or is terminated prior to expiration of the BPA, the BPA shall be deemed to be terminated or to have expired, except that any outstanding Task/Delivery Orders shall be performed up to their completion dates to the extent permitted by the underlying contract. In addition, the BPA may be terminated during the forty-eight (48) month term by either the Government or the BPA holder.

3.0 ORDERING

Ordering will be decentralized. The Task/Delivery Order Contracting Officer will be responsible for ensuring compliance with any applicable laws, regulations, or policies that may apply to a particular order. The ordering period for all items and services under this BPA is the same as the duration of the BPA set forth in paragraph 2.0 above.

4.0 PREVAILING TERMS AND CONDITIONS

All orders placed against this BPA are subject to the terms and conditions of the GSA FSS contracts. The terms and conditions included in this BPA apply to all orders issued pursuant to it. In the event of an inconsistency between the provisions of the BPA and the GSA FSS contract, the provisions of the GSA FSS contract will take precedence.

5.0 OBLIGATION OF FUNDS

This BPA does not obligate any funds. The Government is obligated only to the extent of authorized orders issued under this BPA.

6.0 ESTIMATED VOLUME

The Government estimates, but does not guarantee, that the dollar value of orders issued through this BPA will be approximately \$12 Million per year, cumulative among all BPA holders, for a period of forty-eight (48) months. There is no minimum quantity of products or services required to be ordered under this BPA. Further, the Government may satisfy any of the requirements of this BPA through means other than this BPA.

7.0 PRODUCTS AND SERVICES AVAILABLE UNDER THIS BPA

7.1 Products and services set forth in (Team Leader's) GSA FSS Contract (Contract Number) and (Team Member's) GSA FSS Contract (Contract Number) are provided by this BPA. Attachment A (provided by the BPA holder) contains a listing of all products and services provided by the BPA. Attachment A contains the FSS contractor's name, FSS contract number, FSS ordering number, name and description of the product and service available under this BPA with accompanying BPA discounted rates. Unless otherwise specified, pricing discounts shall be applicable to all years currently covered under the applicable FSS contract.

BPA TEAM LEADER NAME Madah-Com, Inc.

GSA Federal Supply Schedule Contract Number(s) GS-D7F-0167L

TAX IDENTIFICATION NUMBER: 11-3145557

REMIT TO ADDRESS: Madah-Com, Inc., 50 West 23rd St, New York, N.Y. 10010

CAGE CODE: LJ5K2

DUNS NO: 788495034

GSA FSS Item No.	Description	Model No/ Labor Category	Qty	Unit	GSA Price	BPA discounted rate Includes 1% GSA Fee
*						

*State "All" or identify schedule section or specific item number from schedule

BPA TEAM MEMBER(S) NAME _____

GSA Federal Supply Schedule Contract Number(s) _____

TAX IDENTIFICATION NUMBER: _____

REMIT TO ADDRESS: _____

CAGE CODE: _____

DUNS NO: _____

GSA FSS Item No.	Description	Model No/ Labor Category	Qty	Unit	GSA Price	BPA discounted rate Includes 1% GSA Fee
*						

*State "All" or identify schedule section or specific item number from schedule

BPA TEAM MEMBER(S) NAME _____

GSA Federal Supply Schedule Contract Number(s) _____

TAX IDENTIFICATION NUMBER: _____

REMIT TO ADDRESS: _____

CAGE CODE: _____

DUNS NO: _____

GSA FSS Item No.	Description	Model No/ Labor Category	Qty	Unit	GSA Price	BPA discounted rate Includes 1% GSA Fee
*						

*State "All" or identify schedule section or specific item number from schedule

7.2 Products or services that are not set forth on the BPA holder's GSA FSS contract, or its Team Members' GSA FSS contracts may not be included in Attachment A.

Below are the answers to the following questions based on page 4 in the Subject: Request for Quotation.

A. We have not made our final selection of all our Team Members. We will add them in at a later date as authorized by Jan Pennington. Our GSA FSS contract has been e-mailed to Jan Pennington and has it on file.

B. Please see Attachment A for our discount rates.

C. Task/Delivery Orders Under MadahCom GSA Contract # GS-07F-0167L

1. Order # - DAJA01-01-F-0019
Customer - 22nd ASG
Address - RCO Vicenza
Attn: AEUCC-I
Via Pra' Spineo 16
Lerino (VI), Italy 36040
POC - Ornella Pozzer
Tel # - 011-(39) 0444-219912
E-Mail - pozzero@rco.vic.usacce.army.mil
SOW - Install Personnel Alert System at Livorno Supply Depot, Italy.
\$ Value - \$203,994.00
Date - 27 April 2001
Completion - N/A

2. Order # - F6256201F0002
Customer - Yokota Air Base
Address - 374 CONS/LGC
Bldg 620, Unit 5228
Yokota AB
APO AP 96328-5228
POC - Masaki Sato
Tel # - 011-(81)-3117-55-2300
E-Mail - masaki.sato@yokota.af.mil
SOW - Install Personnel Alert System at Yokota AB, Japan.
\$ Value - \$499,860.00
Date - 4 May 2001
Completion - N/A

D. We will provide all of our Team Members discount BPA rates and their GSA FSS contract once we finalize our selection.

E. Does not apply to us.

8.0 PRICING

8.1 Unless otherwise specified, price discounts will be in effect for the term of the BPA. No minimum or maximum ordering limitation applies to this BPA.

8.2 The prices (firm fixed prices and fixed labor rates) included in the BPA shall apply during the performance period for an order. The discounts set forth in this BPA will be applied to any increased or decreased GSA FSS prices. The BPA holder shall update the BPA price list within 24-hours of a change in Schedule prices to insure that the BPA pricing remains current. Also, the BPA holder can voluntarily reduce prices at any time by giving 24-hour advance notice (by facsimile or electronic-mail) to the Contracting Officer. When in effect, the new price list will be posted on the BPA holder's Internet site and made immediately available to all authorized BPA users. Additional discounts for individual orders are also allowed. No BPA price increase shall take effect until the Contracting Officer receives written notification. Any order already issued shall not be affected by any change to BPA pricing.

8.3 The firm fixed prices and fixed labor rates for this BPA are based on the GSA prices provided at Attachment A and the price discounts identified therein. The BPA discounted prices replace all GSA FSS contract discounts.

8.4 The prices set forth in the BPA will undergo annual review by the BPA Contracting Officer.

9.0 REQUIREMENTS

9.1 The Product Manager, Physical Security Equipment (PM-PSE) provides centralized acquisition management for Army and Joint Services Physical Security Equipment Programs and assists other Federal Agencies in the development and acquisition of physical security equipment. PM-PSE is responsible for providing cost-effective, state-of-the-art Physical Security and Force Protection equipment to installations and forces deployed worldwide.

9.2 PM-PSE has an immediate requirement to provide non-personal services and products to support interior and exterior intrusion detection; access and entry control; badging; closed circuit television; security lighting; barriers, including fencing; personnel warning/alert; tactical warning and alarm; explosive and contraband detection; blast mitigation; asset protection and security; locks, locking devices and key control; and related security risk mitigation projects as they are assigned.

a. Typical types of products we anticipate for future requirements include any or all of the following systems, subsystems, or components:

- (1) Interior and Exterior Intrusion Detection. Command and control, monitors, sensors/detectors, annunciators, and related power and communications interfaces.

- (2) Access /Entry Control. Coded card, key, or touch pad devices, to include those utilizing biometric technology; readers/proximity sensors; audio and video displays and controls; and encoders/programmers.
- (3) Badging. Cameras, digital data storage devices, badges, and laminators.
- (4) Closed Circuit Television. Cameras, lenses including night vision capabilities, housings, mounts, controls, signal transmission, and monitors.
- (5) Security Lighting. Fixtures, mounts, spot/strobe lights, and control devices.
- (6) Barriers, Including Fencing. Fixed, portable or towed barriers or fences to deny access to people, vehicles or other means of conveyance.
- (7) Personnel warning/alert. Sirens, speakers, annunciators, visual displays, encoder/activation control.
- (8) Tactical Warning and Alarm. Sensors/detectors, annunciators, monitors and related power and communications interfaces capable of providing detection and assessment in a tactical environment.
- (9) Explosive and contraband detection. Non-intrusive detection of explosives, narcotics, or other prohibited materials.
- (10) Blast Mitigation. Construction or hardening materials, laminates or coverings, containers, or other materials or devices to mitigate the blast or thermal effects of an explosion.
- (11) Asset Protection and Security. Containers, devices, or material application for construction projects which protect personnel or high priority assets from theft or damage.
- (12) Locks, Locking Devices and Key Control. Low, medium, and high security locks, electronic locking devices, and systems for the security and accountability of keys or other locking activation devices or codes.

b. Typical types of services we anticipate for future requirements include the following:

- (1) Design;
- (2) Functional/Technical/Physical Site Surveys;
- (3) Site Preparation;
- (4) Installation;
- (5) Integration;
- (6) Test and Evaluation;
- (7) System Acceptance, Reliability Testing, Quality Assurance;
- (8) Training;
- (9) Cost Estimating;
- (10) Integrated Logistics Support, to include Maintenance.

c. Typical OCONUS site locations will include Korea, Germany, Belgium, Japan, Italy, Puerto Rico and Virgin Islands, and the Middle East (Kuwait and Saudi Arabia).

9.3 Tasks include, but are not limited to, program management support, design, procurement, installation, testing and evaluation, support, and ancillary services for components and systems of these functions.

9.3.a PROGRAM MANAGEMENT SUPPORT

The BPA holder shall provide specialized management, administrative and technical support to coordinate, manage, execute technical programs, meetings and symposiums, provide assistance and support necessary to develop schedules, cost estimates, required documentation, and analyses of all aspects of acquisition management, business management and congressional liaison.

9.3.b DESIGN SUPPORT

The BPA holder shall prepare evaluations of specifications and drawings, including revisions, and participate in design reviews and audits of those documents. The BPA holder shall prepare for and attend meetings, requirement reviews, design reviews, working groups, and briefings related to system and software development. The BPA holder shall attend meetings and monitor security accreditation and certification and assess progress against the requirements. The BPA holder shall report issues and problems and recommend specific actions to resolve. The BPA holder shall evaluate and recommend solutions to security issues and problems; and review action items and problem or discrepancy reports.

9.3.c LOGISTICS SUPPORT PRIVILEGES

The BPA holder may be required to provide Logistical Support in overseas areas in order to meet contract requirements. The contractor shall provide all necessary information required by applicable regulations in order to assist the ordering activity in obtaining the Logistical Support Privileges.

9.4 WARRANTY AND/OR EXTENDED WARRANTIES (See Amendment 1)

9.4.a The BPA holder shall provide a twenty-four (24) month warranty period. The warranty and/or extended warranties shall be provided for both supplies and installation.

9.4.b The warranty period for an entire installation effort, hereby referred to as the "System", will be for at least twenty-four (24) months. The BPA holder may propose warranty provisions that are more advantageous to the Government, at the Task/Delivery Order level, such as in an effort to reduce life cycle costs.

9.5 This BPA requires a wide range and depth of engineering, software engineering, communications, technical design and documentation, security systems, and logistics support expertise in order to successfully complete multiple tasks for varied functions, many taking place simultaneously throughout the world. Accordingly, PM-PSE considers the following as critical considerations for successful completion of this work.

9.5.a The BPA holder must have the capability to complete CONUS and OCONUS (approximately 45 sites) work on a concurrent basis when appropriate.

9.5.b The BPA holder must be capable of successfully managing several large-scale projects involving integration of effort by multiple contractor and Government personnel.

9.5.c The BPA holder must have the capability to maintain a current BPA schedule of products and services on a Web Site available to potential users on a seven days per week and a 24-hour a day basis.

9.5.d The BPA holder must have capability to provide complete warranty and a full range of Integrated Logistics Support (ILS) services, to include long term maintenance, for equipment installed.

10.0 CONTRACT MANAGEMENT

10.1 The BPA holder shall maintain a status review process for planing and controlling the activities necessary to meet the requirements of this BPA.

10.2 Monthly Status Report. The BPA holder shall provide a monthly status report by project (within 5 calendar days of month-end) of the status of orders which shall include, as a minimum, the number of orders received, the status of each order. The BPA holder shall provide the report electronically to the USA CECOM Acquisition Center – Washington Procuring Contracting Officer (CAC-W PCO) and the Product Manager, Physical Security Equipment. The report should be provided to the following email addressees:

CAC-W PCO: Mary J. Byrd
Email address: Mary.Byrd@cacw.army.mil

Jan Pennington
Email address: Jan.Penninton@cacw.army.mil

PM-PSE POC: Rod Dama
Email address: rdama@belvoir.army.mil

11.0 DELIVERY TICKETS

Unless otherwise agreed to, a standard commercial delivery ticket or a DD Form 250 must accompany all deliveries under this BPA. As a minimum, the delivery tickets must contain the following information:

- a. Name of BPA Holder
- b. BPA Number
- c. Model Number
- d. Delivery or Task Order Number
- e. Date of Purchase

- f. Quantity, unit price, and extension of each item (unit prices) and extension need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and
- g. Date of shipment

A copy of all final delivery tickets shall be provided to the following addressees:

CAC-W PCO: Mary J. Byrd
Email address: Mary.Byrd@cacw.army.mil

Jan Pennington
Email address: Jan.Pennington@cacw.army.mil

PM-PSE POC: Rod Dama
Email address: rdama@belvoir.army.mil

12.0 DELIVERY (See Amendment 2)

Delivery shall be in accordance with individual orders issued under this BPA. The BPA holder shall start accepting orders upon issuance of the BPA. Delivery to the addressees specified in each Task/Delivery Order shall be within 30 days in the Continental United States (CONUS) and 45 days Outside the Continental United States (OCONUS) from the date the order is received by the vendor from a designated Contracting Officer. A delivery order is considered to be placed based on the effective date of order signed by the Contracting Officer.

13.0 MISCELLANEOUS

13.1 TDY-TRAVEL

13.1.a DoD's Per Diem, Travel and Transportation Allowance Committee has issued guidance deleting the authority to use Invitational Travel Orders (ITOs) to authorize travel and transportation for Government contractors or contractor employees. Implementing revisions appear in Change Number 404 of the Joint Travel Regulation (JTR), and Change Number 150 of the Joint Federal Travel Regulations (JFTR). These changes were effective 1 June 1999.

Contractors and contract employees shall travel on travel costs included in their contracts pursuant to FAR 31.205-46. Contractor employees will file a travel voucher with their employer (the contractor) for reimbursement; they can no longer settle their travel expenses through DFAS Travel Pay or Vendor Pay. There will be no exceptions to these changes.

13.1.b Travel will include frequent local area meetings and less frequent trips to contractor facilities at various locations throughout the CONUS and OCONUS area. All travel will be set forth in individual Task/Delivery Orders and shall be in accordance with the Joint Travel Regulations. Travel will be reimbursed only to the maximum of the Official Government per Diem rates.

13.1.c UNITED STATES FORCES, KOREA INVITED CONTRACTORS AND TECHNICAL REPRESENTATIVES

USFK Regulation 700-19 establishes policies for United States Forces, Korea (USFK) invited contractors and technical representatives concerning their status under the United States of America and the Republic of Korea (U.S.-ROK) Status of Forces Agreement (SOFA) and the logistic support (corporate and individual) that may be provided by this command.

DoD contracting offices preparing contracts to be performed in the ROK by personnel of the U.S. or third-country national contractors shall coordinate with the Assistant Chief of Staff (ACOF), Acquisition Management, HQ USFK, and the USFK sponsoring agency in accordance with Chapter 2, Section II, of this regulation.

Contract Clause:

INVITED CONTRACTOR OR TECHNICAL REPRESENTATIVE STATUS REPUBLIC OF KOREA

a. Invited contractor or technical representative status under the U.S.-ROK SOFA is subject to the written approval of HQ USFK, ACofS, Acquisition Management.

b. The Contracting Officer will coordinate with HQ USFK, ACofS, Acquisition Management, in accordance with USFK Reg 700-10. The Acquisition Management, will determine the appropriate contractor status under the SOFA and notify the Contracting Officer of the determination.

c. Subject to the above approval, the Contractor, including their employees and lawful dependents, may be accorded such privileges and exemptions as specified in the U.S.-ROK SOFA, and implemented per USFK Reg 700-19, subject to the conditions and limitations imposed by the SOFA and this regulation. Those privileges and exemptions may be furnished during the performance period of the contract, subject to their availability and provided the invited contractor or technical representative status is not withdrawn by USFK.

d. The contractor officials and employees performing under this contract collectively and separately warrant that they are not now performing, nor will perform during the period of this contract, any contract services or otherwise engage in business activities in the ROK other than those pertaining to the U.S. armed forces.

ATTACHMENT A

BPA holder list of Rates and Priced Products

Madah-Com. Inc. Discount Rates:
① \$500,000 - \$1 million a discount rate of 1% for products.

② \$1 million and above a discount rate of 2% for products.

The above discount rates apply for both Conus and Oceanus site locations.

Amendments

1. **Warranty:**
As per our GSA Contract, our warranty is 12 months for both supplies and installation.

2. **Delivery:**
As per our GSA Contract, our delivery time is 60 ARO after receipt of a delivery order.

QUANTA SYSTEMS CORPORATION

ATTACHMENT A

BPA holder list of Rates and Priced Products

Quanta is currently offering services only. Labor rates are as follows:

LABOR CATEGORY	GSA Price Year One	GSA Price Year Two	GSA Price Year Three	GSA Price Year Four	GSA Price Year Five
PROGRAM MANAGER	138.56	142.72	147.00	151.41	155.95
PROJECT MANAGER	107.37	110.59	113.91	117.33	120.85
SR. ENGINEER	97.00	99.91	102.91	105.99	109.17
ENGINEER	79.42	81.80	84.26	86.78	89.39
PC BRD/CAD DESIGNER	83.14	85.63	88.20	90.85	93.57
ILS MANAGER	83.14	85.63	88.20	90.85	93.57
SR. DRAFTER	50.43	51.94	53.50	55.11	56.76
COMPUTER SCIEN/PROGR	97.00	99.91	102.91	105.99	109.17
CLERICAL SPECIALIST	49.22	50.70	52.22	53.78	55.40

Paragraph 9.4 of this BPA requires a 24-month warranty period (in lieu of our normally offered 12-month period). We will adhere to the required warranty period, but no discounts from the listed rates are offered.



Digital Wireless Personnel Alerting Systems

General Services Administration
Federal Supply Service

Authorized Federal Supply Schedule Price List

FSC Group 63, Part 1
Contract Number: GS-07F-0167L
Contract Period: 3/21/01 to 2/28/06
(Extension Granted through 2/28/11)
Effective: March 21, 2001

General Description of Commodity:

Alarm and Signal Systems
SIN 246-20, SIN 246-23, SIN 246-25, SIN 246-35/36
Ancillary Services
SIN 246-50
Security Systems
SIN 246-40
Facility Management Services & Systems
SIN 246-42

MadahCom Incorporated
50 West 23rd Street, 4th Floor
New York, NY 10010

For Information or Ordering Contact:

888-737-2473 or 212-620-4413
Fax: 212-620-4439
Email: PAS@madah.com

Customer Information

AMENDMENT I

1a. SPECIAL ITEM NUMBER

246-20(3) Miscellaneous Alarm and Signal Equipment_Pg. 1-8
246-50 Ancillary Services**N/A

**** Agencies are required to follow procedures stated in the schedule to utilize this special number, (See "Special Item Number 246-50 Ancillary Service).**

1b. LOWEST PRICED MODEL NUMBER AND PRICE FOR THIS SIN: (Government price based on a unit of one)

SIN 246-20	MODEL 000174	NET \$31.96
SIN 246-50		N/A

2. MAXIMUM ORDER:

SIN 246-20 \$ 100,000 EACH
\$150,000

3. MINIMUM ORDER:

\$100

4. GEOGRAPHIC COVERAGE:

50 United States; Washington, D.C., and World Wide.

POINT(S) OF PRODUCTION.- United States and Israel.

BASIC DISCOUNT: Prices shown herein are GSA NET.

QUANTITY DISCOUNT(S): None.

PROMPT PAYMENT TERMS: NET 30 DAYS.

9. GOVERNMENT COMMERCIAL CREDIT CARDS (GCCC): Accepted.

5/14/01

Confidential, 2000

10. FOREIGN ITEMS: Various items are manufactured in Israel.
- 11a. TIME OF DELIVERY: 60 Days ARO.
- 11b. EXPEDITED DELIVERY: 5 Days ARO, based on availability.
- 11c. OVERNIGHT AND 2-DAY DELIVERY: Contact MadahCom or the Service Company.
- 11d. URGENT REQUIREMENTS: Contact MadahCom or the Service Company.
12. FOB POINT: Port of destination in the 48 contiguous states.
FOB POINT: Port of exportation in Alaska, Hawaii, Puerto Rico, Middle East, Far East, Asia and South America.
13. ORDERING ADDRESS: MADAHCOM/GSA OR MADAHCOM Authorized Service Provider:
50 West 23rd St.
4TH Floor
New York, NY 10010
14. PAYMENT ADDRESS: MADAHCOM/GSA OR MADAHCOM Authorized Service Provider:
50 West 23rd St.
4TH Floor
New York, NY 10010
15. WARRANTY PROVISION: Standard commercial warranty (see amendment III)
16. EXPORT PACKING CHARGES: N/A
17. TERMS AND CONDITIONS OF GCCC ACCEPTANCE: No special terms.
18. TERMS AND CONDITIONS OF RENTAL MAINTENANCE AND REPAIR:
Rental reserved: Maintenance and repair are available under SIN-246-50 Ancillary Services. Please call GSA Authorized Service Provider for pricing.
19. TERMS AND CONDITIONS OF INSTALLATION: Installation is available under SIN-246-50, Ancillary Service. Please call GSA Authorized Service Provider for pricing.

- 20a. TERMS AND CONDITIONS OF REPAIR PARTS. Call GSA Authorized Service Provider for pricing.
- 20b. TERMS AND CONDITIONS OF REPAIR PARTS: Reserved.
- 21. LIST OF SERVICE AND DISTRIBUTION POINTS: Please contact the MadahCom GSA Coordinator at 1-888-737-2473 or visit our web site at www.madah.com/government.
- 22. LIST OF PARTICIPATING DEALERS: See Listing Below

Coordinator at 1-888-737-2473 or visit our web site at www.madah.com/government.

- 23. PREVENTIVE MAINTENANCE: Available under SIN-246-50 Ancillary Services.
- 24. YEAR 2000 (Y2k) COMPLIANT: Yes.
- 25. ENVIRONMENTAL ATTRIBUTES: E.G. recycled content, energy efficiency, and/or reduced pollutants: N/A.
- 26. DATA UNIVERSAL NUMBER SYSTEM (DUNS) NUMBER: 78-849-5034.
- 27. REGISTRATION IN CENTRAL CONTRACTOR REGISTRATION (CCR) DATABASE: Yes.

AMENDMENT II

SPECIAL ITEM NUMBER 246-50 ANCILLARY SERVICES

Includes, but is not limited to, services necessary to install the system (from design through start-up), maintain the system (including maintenance agreements, which may not exceed the term of this contract), or training. Under no circumstance shall this include construction. (construction is defined as construction, alteration, or repair of buildings, structures, or other real property, as defined by Federal Acquisition Regulation 36.102).

MadahCom or the Service Company (subject to the prior written approval of MadahCom) may subcontract any ancillary services ordered under this Special Item Number, unless specifically prohibited by the contracting officer issuing the order against the Multiple Award Schedule contract. The prime contractor, MadahCom or the Service Company, is responsible for insuring that the scope of work is completed and all warranties are honored. Subcontractors must be licensed and bonded. Compliance with all local laws, regulations, and ordinances are the responsibility of the prime contractor. The prime

contractor shall accept full responsibility and liability for all work performed by subcontractors, at any level or tier. The Government reserves the right to apply liquidated damages whenever the required delivery date is not met. Contractors are required to maintain insurance in accordance with Clause 52.228-5, Insurance - Work on a Government Installation. Agencies' Scope of Work will inform the Contractor of the Required insurance amounts. Clause 52.228-5 is made part of this contract by reference. In addition, the contracting officer for the ordering agency may insert any agency unique requirements for the job, including employee suitability determination requirements (security checks), into the scope of work.

Agencies must fully define the scope of required services (including insurance amounts) and obtain price quotations from schedule. Accurate definition of the scope is essential in order to facilitate realistic quotations. The contracting officer for the ordering agency shall be responsible for obtaining pricing information and the negotiation and award of services by the scope of work. The contracting officer for the ordering agency shall be responsible for determining that the price is fair and reasonable. Agencies are responsible for all administration of orders issued under this SIN.

Contractors quotes shall detail all product items (with their respective prices) and one price for any services to be provided under this special item number. The agency will determine the best value to the government based on the quotations received. Agency orders should detail any required services as a separate line item.

AMENDMENT III

LIMITED WARRANTY:

Equipment Warranty

MadahCom warrants all parts of equipment of its manufacture against defects in material and workmanship under normal use for one (1) year from the date from 1st use not to exceed 210 days from shipment. MadahCom, at its option, will at no charge, either repair the equipment (with new or reconditioned parts) or replace it with new or reconditioned equipment, FOB MadahCom, or refund the purchase price of the equipment during the warranty period.

Repaired/replacement equipment is warranted for either 90 days or the remainder of the original warranty period, whichever is longer. This warranty extends to the original end-user only.

This warranty does not cover: (a) installation or service of the equipment; (b) conditions resulting from consumer damage such as improper maintenance or misuse, abuse, accident or alteration; (c) all surfaces (including displays) and all other exposed parts that are scratched or damaged due to normal use; (d) batteries, natural rubber and material normally consumed in operation unless such items fail as a result of improper application by MadahCom; (e) the operation of our equipment together with equipment not supplied by MadahCom; (f) equipment which has had the serial number removed or made illegible; (g) equipment rented to others; or (h) equipment which has been repaired or altered by those other than MadahCom or its authorized agents.

This warranty applies only to hardware and software manufactured by or for MadahCom and identified by the MadahCom trademark, trade name or equipment identification logo affixed to them.

This warranty is given in lieu of all other express warranties, implied warranties, including without limitation, implied warranties of merchantability and fitness for a particular purpose. As each equipment is unique, MadahCom disclaims liability for range coverage or operation of the system as a whole under any warranty provided herein except by a separate written agreement signed by an officer of MadahCom. MadahCom's cumulative liability for any loss or damages resulting from any claims, demands, or actions arising out of or relating to the WAVES™ PAS product or incurred from any errors, omissions or discrepancies between the WAVES™ PAS product and the user's manual, in no event shall exceed the purchase price of the product. In no event shall MadahCom be liable for any loss of use, loss of time, inconvenience, commercial loss, lost profit or savings, or other incidental special or consequential damages arising out of the use or inability to use such equipment, even if MadahCom has been advised of the possibility of such damages, to the full extent such may be disclaimed by law.

This warranty provides specific legal rights, and there may also be other rights that vary from state to state, that are available.

Service Warranty

To take advantage of this warranty, you must do the following-

- For equipment repairs/returns, contact MadahCom by dialing (888) 737-2473 in the U.S.A.
- If it is determined that your equipment requires service, you will be issued a Returned Material Authorization (RMA) number. No number will be accepted unless accompanied by an RMA number.
- Pack the defective equipment securely for shipping and mark boxes with the RMA number. Include only the MadahCom equipment that is defective.
- To ensure prompt service, please include a letter indicating the specific cause for returning the equipment. Ship the defective equipment (freight prepaid), proof of date of purchase, and the RMA number to:

In the U.S.A.:

MadahCom, Inc.
50 West 23. Street
New York, NY 10010
Attention RMA#

- This warranty is void if the equipment is damaged in transit. Please insure your shipment.
- If warranty repair is applicable, the unit will be repaired and returned freight prepaid.
- If warranty repair is not applicable, the customer will be advised of the repair charges before any costs are incurred. Non-warranty repairs will be returned FOB (New York) in the U.S.A. or FOB (Tel Aviv) overseas (except the U.S.A.).

Software Warranty

For One Year from the date, not to exceed 360 days from factory shipment, MadahCom warrants any individual items of Software delivered to the Customer, pursuant to the Sales Order, against reproducible defects that cause the Software to fail to conform in material fashion to MadahCom published technical specifications for the Software. MadahCom does not warrant that the operation of the Software will be uninterrupted or error free or that each defect in the Software will be corrected.

In the event of a defect during the applicable warranty period, MadahCom, at its sole option, will either:

- a) repair or replace the Software, or
- b) refund the price stated on the Sales Order for the single item of Equipment identified in the Sales Order that directly malfunctions as a direct result of the Software defect.

Such action on the part of MadahCom shall be the full extent of MadahCom's liability and customer's exclusive remedy for breach of the Software warranty. All warranty service will be performed at service locations designated by MadahCom. Travel, transportation and associated expenses of the Customer or such expenses incurred by MadahCom for visits to Customer's location by MadahCom personnel are the responsibility of the Customer. This warranty extends only to the Software itself and not to the manner in which it interacts with other hardware or software manufactured by MadahCom or others. This warranty does not cover Software which is:

- (i) used in other than its normal and customary manner;
- (ii) subjected to misuse, accident or neglect;
- (iii) subjected to modifications by Customer or by any party other than MadahCom without the prior written consent of MadahCom.

Non-MadahCom owned computer programs are excluded from this warranty but such computer programs may be subject to a warranty provided by their manufacturers, a copy (ies) of which will be supplied to the Customer, if available, upon specific written request.

MadahCom disclaims all other warranties, express or implied, including but not limited to the warranties of merchantability and fitness for a particular purpose. As each equipment is unique, MadahCom disclaims liability for range, coverage or operation of the system as a whole under this software warranty except by a separate written agreement signed by an officer of MadahCom. MadahCom shall not be liable for direct, incidental special or consequential damages, including but not limited to lost data or lost profits, however arising, even if it has been advised of the possibility of such damages. The liability of MadahCom for damages under this agreement shall in no event exceed the amount paid by the Customer to MadahCom for the software or the services as to which the claim arose. The parties agree to the allocation of liability risk which is set forth in this section.

Any claim for breach of this warranty shall be waived unless the Customer notifies MadahCom's marketing representative or MadahCom of the defect within the applicable warranty period at: MadahCom Inc., Attention: Quality Assurance Department.

This Agreement is made in and shall be governed by the laws of the State of New York, excluding choice of law principles. All proceedings shall be conducted in English. Venue for all proceedings shall be in New York County. The United Nations Convention for the International Sale of Goods shall not apply. The section headings herein are provided for convenience only and have no substantive effect on the construction of this Agreement. Except for Customer's obligation to pay MadahCom, neither party shall be liable for any failure to perform due to causes beyond its reasonable control. If any provision of this Agreement is held to be unenforceable, this Agreement shall be construed without such provision. The failure by a party to exercise any right hereunder shall not operate as a waiver of such party's right to exercise such right or any other right in the future. This Agreement may be amended only by a written document executed by a duly authorized representative of each of the parties. This Agreement may be executed in counterparts.

MadahCom Inc

Authorized GSA Service Providers

Area Served

Account	Contact Name	Address	Phone	Fax	Area Served
Long Communications Inc.	Dan Wood	961 Burke Street Winston-Salem, NC 27101	800-255-5664	336-777-8304	Southeastern US
Electrocom Sound & Communications Inc.	Rick Blount	6815 216 th Street SW Lynnwood, WA 98036	425-774-6600	425-771-7110	Northwest US
Justice Communications Inc.	Larry Justice	3335 Hawthorne Blvd., Bldg B Portland, OR 97214	503-232-6163	503-232-6902	Northwest US
Audio-Video Inc.	Roger Hackett	5430 Fairbanks Street #7 Anchorage, AK 99518	907-561-1911	907-561-4650	Alaska
Hi-Tech Resources	Mark Schiffman	6047 Tampa Avenue, Suite Tarzana, CA	818-996-0689	818-996-2390	CA, AZ, NV
Wavecrest Electronic Systems Technology Inc.	Brian Gross	17121 Spates Hill Rd. Suite 1B Poolesville, MD 20837	301-605-0125	301-605-0126	Mid-Atlantic US
Data & Sound Specialties Inc.	Jim Sharkey	20136 State Road Cerritos, CA 90713	310-638-1200	310-638-1333	CA, NV, AZ, NM
Tech Electronics Inc.	James Canova	6437 Manchester St. Louis, MO 63139	314-645-6200	314-781-3857	Central US
Dataline Incorporated	Rodney Rourk	1021 Bankton Drive Charleston, SC 29406	843-744-5002	843-744-5003	US & International
Unimed Communications Corporation	Richard Levy	80-46 214 th Street Hollis Hills, NY 11427	718-479-4784	718-217-5124	NY, NJ, PA, CT
John J. Harding Co. Ltd.	Joseph Harding	2825 Ualena Street Honolulu, HI 96819-1911	808-836-0941	808-833-1204	Hawaii, Pacific
Tri-Signal Integration, Inc.	Rett Hicks	2313 Valley Street Burbank, CA 92075	818-566-8558	818-566-8580	Southern CA
Pioneer Security Services	Howard Feldman	991 Lomas Santa Fe, C415 Solana Beach, CA 92075	858-793-8399	858-793-9933	Southern CA
DV Services, Inc.	Victor Fried	4707 Connecticut Ave. NW, Ste 115 Washington, DC 20008-5619	202-537-1601	202-537-1608	US Only



Dates Valid : March 15, 2001 - December 31, 2001
 Prices subject to change without notice.
 Not responsible for errors
 Possession of price list does not constitute an offer to sell
 GSA prices are FOB Destination (In CONUS Only)
CONTRACT # GS-07F-0167L

**Digital Wireless
 Personnel Alerting System (PAS)
 GSA PRICE LIST**

MadahCom, Inc.
 50 West 23 Street
 New York, NY 10010
 Contact Maria Nassour:
 Tel: 212-620-4413
 Fax: 212-620-4439
 email marian@madah.com



CONFIDENTIAL

Catalog Number	Item	Description	MSLP	GSA
STANDARD TRANSCEIVERS				
M30-02030	CRLU-201	Base Relay - 2.4 GHz Spread Spectrum Base Transceiver Includes backplate and power cable, requires CAB-ADU-CRLU-10	\$2,995.00	\$2,665.55
M30-02030/1	CRLU-201-SMA	CRLU-201 with pre-mounted external antenna connectors	\$3,050.00	\$2,714.50
M30-02080	TRX-401	Field Transceiver - 2.4 GHz Spread Spectrum Field Transceiver Includes backplate and power cable	\$1,495.00	\$1,330.55
M30-02080/1	TRX-401-SMA	TRX-401 with pre-mounted external antenna connectors	\$1,550.00	\$1,379.50
ENCRYPTION - ENABLED TRANSCEIVERS				
M30-02030/E	CRLU-201-E	CRLU with DES Encryption	\$3,330.00	\$2,963.70
M30-02030/1/E	CRLU-201-ESMA	CRLU with DES Encryption with pre-mounted external antenna connectors	\$3,385.00	\$3,012.65
M30-02080/E	TRX-401-E	TRX with DES Encryption	\$1,800.00	\$1,602.00
M30-02080/1/E	TRX-401-ESMA	TRX with Encryption with pre-mounted external antenna connectors	\$1,855.00	\$1,650.95
SYSTEM CONTROL COMPONENTS				
M36-02100/1	ADU-301	Audio Interface Unit - System Controller Includes cable to PC & two sound card cables	\$1,375.00	\$1,223.75
M36-02100	ADU-301-NC	ADU-301 without cables	\$1,295.00	\$1,152.55
P01-02406	MMI-701	WAVES Control Software, Site License includes user manual, for Windows 2000	\$2,495.00	\$2,220.55
M30-04545	DTMF-200	Telephone Control Module - An add-on PC card and software For control of WAVES through a touch-tone phone. (Requires Windows 2000)	\$995.00	\$885.55
X1204577	PCI-400	Current Pentium Series PC Includes 15" Monitor, 3-year, on-site support, Windows™ 2000	\$3,687.50	\$3,281.88
X1202800	PCI-410	PCI-400 with pre-loaded WAVES MMI-701, Includes Site License	\$4,350.00	\$3,871.50
X1204578	PCI-412	PCI-410 with pre-installed DTMF-200	\$5,500.00	\$4,895.00
SYSTEM CONTROL CABLES				
M50-02110	CAB-ADU-CRLU-10	Cable - Connects ADU to CRLU, 10 m (33 ft) Individually insulated pairs, Custom lengths available	\$295.00	\$262.55
M50-02101	CAB-DTE-2	Data Interface Cable for TRX / CRLU - Terminal device type, DB9 to DB9, 2m (6.5 ft)	\$90.00	\$80.10
M50-02105	CAB-DCE-2	Data Interface Cable for TRX / CRLU - Computing device type, DB9 to DB9, 2m (6.5 ft)	\$90.00	\$80.10
M50-02100	CAB-PC-ADU-3	System PC Control Cable - PC to ADU, 3m (10 ft)	\$90.00	\$80.10
M50-02104	CAB-ADU-SB-3	Sound Card I/O Cable, 3m (10 ft)	\$45.00	\$40.05

Catalog Number	Item	Description	MSLP	GSA
INTERCOM				
M30-02427	ICM-501B	Base Intercom Module - Enables two-way intercom feature. Requires ICM-501T	\$745.00	\$663.05
M30-02432	ICM-501F	Field Intercom Interface - Enables two-way intercom feature. Requires ICM-501T or ICM-501P series	\$745.00	\$663.05
M30-02503	ICM-501BT	Base Intercom Telephone - Handset for wall mount or desktop use (indoor only)	\$345.00	\$307.05
M30-04356	ICM-501BP	Field Intercom Panel - Hands-Free Panel with call button and LED status indicator (indoor / outdoor)	\$495.00	\$440.55
M30-04356/SM	ICM-501P-SM	Field Intercom Panel in surface mount housing	\$775.00	\$697.50
M30-04356/SMH	ICM-501P-SMH	Field Intercom Panel in surface mount housing with weather hood	\$1,000.00	\$900.00
M30-04356/SML	ICM-501P-SML	Field Intercom Panel in surface mount housing with weather hood and back-lit emergency sign	\$1,185.00	\$1,066.50
UPS				
M30-02026	UPS-901	Battery Back-up for any Transceivers (TRX-401, CRLU-201) Includes 2 batteries and power cable	\$315.00	\$280.35
X1204054	UPS-912	Battery Back-up for Base Station PC	\$995.00	\$885.55
LOUDSPEAKERS				
B0104357	MLS-8-15	Monitor Loudspeaker, 8 Ohm, 15 W	\$98.00	\$87.22
X0402932	HLS-4-15	Outdoor/indoor Horn Loudspeaker, 4 Ohm, 15 W	\$125.00	\$111.25
X0402933	HLS-8-15	Outdoor/indoor Horn Loudspeaker, 8 Ohm, 15 W	\$125.00	\$111.25
B0104358	HLS-70-15	Horn Loudspeaker, 70V, 15 W max	\$145.00	\$129.05
B0104359	HLS-100-15	Horn Loudspeaker, 100V, 15 W max	\$145.00	\$129.05
B0104360	WLS-8	Wall Baffle Loudspeaker, 8 Ohm	\$98.00	\$87.22
B0104361	WLS-70	Wall Baffle Loudspeaker, 70V	\$114.00	\$101.46
B0104362	WLS-100	Wall Baffle Loudspeaker, 100V	\$114.00	\$101.46
B0104363	CLS-8	Ceiling Loudspeaker, 8 Ohm	\$75.00	\$66.75
B0104364	CLS-70	Ceiling Loudspeaker, 70V	\$80.00	\$71.20
B0104365	CLS-100	Ceiling Loudspeaker, 100V	\$80.00	\$71.20
B0104366	BDLS-8	Bi-Directional Loudspeaker, 8 Ohm	\$155.00	\$137.95
B0104367	BDLS-70	Bi-Directional Loudspeaker, 70V	\$170.00	\$151.30
B0104368	BDLS-100	Bi-Directional Loudspeaker, 100V	\$170.00	\$151.30
B0104369	PLS-8	Projector Loudspeaker, 8 Ohm	\$135.00	\$120.15
B0104370	PLS-70	Projector Loudspeaker, 70V	\$150.00	\$133.50
B0104371	PLS-100	Projector Loudspeaker, 100V	\$150.00	\$133.50
SPEAKER TOWERS				
All Speaker Towers listed below include: (1) Horn and compression driver assemblies; (2) Control board w/signal generator, 40 second digital voice, quiet test, status monitors, power amplifiers; (3) NEMA 4 (IP65) rated steel enclosures; (4) 120/240V-50/60Hz battery charger; (5) Gelled electrolyte batteries. Price does not include mounting mast.				
M30-04552	SPT-108	Speaker Tower, 108db at 30m, for speech and alerting tones	\$5,525.00	\$4,917.25
M30-04553	SPT-114	Speaker Tower, 114db at 30m, for speech and alerting tones	\$6,520.00	\$5,802.80
M30-04554	SPT-117	Speaker Tower, 117db at 30m, for speech and alerting tones	\$7,515.00	\$6,688.35
M30-04555	SPT-120	Speaker Tower, 120db at 30m, for speech and alerting tones	\$9,525.00	\$8,477.25
M30-04556	SPT-122	Speaker Tower, 122db at 30m, for speech and alerting tones	\$12,350.00	\$10,991.50
M30-04557	SPT-125	Speaker Tower, 125db at 30m, for speech and alerting tones	\$15,200.00	\$13,528.00
M30-04558	SPT-127	Speaker Tower, 127db at 30m, for speech and alerting tones	\$17,850.00	\$15,886.50

Catalog Number	Item	Description	MSLP	GSA
MICROPHONE				
M30-04351	MIK-522	Desktop PTT Microphone	\$395.00	\$351.55
STROBE				
M30-02501(A)	STB-702	Visual Alert Strobe - DC Powered. Add suffix for color selection: A = Amber, B = Blue, R = Red	\$245.00	\$218.05
M30-02833(B)				
M30-04573(R)				
ALERT ACTIVATORS				
M30-02878	EMP-112	Fixed Location Alert Activator Push Button	\$195.00	\$173.55
M30-04198	EMP-221-WRX	Wireless Alert Activator, Receiver	\$425.00	\$378.25
M30-04201	EMP-221-WTX	Wireless Alert Activator, Transmitter	\$245.00	\$218.05
ANTENNAS				
M30-02442	ANT-103-OM	3 dBi, Omni-directional Whip, 3m cable & mounting hardware	\$121.00	\$107.69
M30-02500	ANT-106-OM	6 dBi, Omni-directional Stick, 3m cable & mounting hardware	\$219.00	\$194.91
M30-02441	ANT-109-DR	9 dBi, Directional, 75 Degree Planar, 3m Cable & mounting hardware	\$185.00	\$164.65
M30-02443	ANT-115-DR	15dBi, Directional, 35 Degree Planar 3m cable & mounting hardware	\$282.00	\$250.98
M30-04319	ANT-SPL-2	Low Loss Dual SMA Splitter - for coupling two 2.4 GHz antennas, includes cable	\$258.00	\$229.62
M30-04506	SMA-CON-KIT	SMA Connectors and Hardware - for connecting external antenna to TRX or CRLU.	\$16.00	\$14.24
NEMA ENCLOSURES				
X0302390	NEMA-4-TRX	Non-metallic Enclosure, NEMA-4X rated Opaque front panel, for outdoor use	\$375.00	\$333.75
LED SIGNS				
B0204579	LED-152-IN	LED Display Panel, 15 characters, 2" size, Red, Indoor use	\$995.00	\$885.55
B0204025	LED-202-IN	LED Display Panel, 20 characters, 2" size, Red, Indoor use	\$1,995.00	\$1,775.55
B0204350	LED-204-IN	LED Display Panel, 20 characters, 4" size, Red, Indoor use	\$2,995.00	\$2,665.55
B0204349	LED-609-OUT	LED Display Matrix, up to 9" character size, Red, Outdoor use	\$9,995.00	\$8,895.55
PAS PACKAGES				
M30-04372	Alerting Station Type A	Basic Station with battery backup and audio output. Includes: TRX-401 + UPS-901 + 2x HLS-4-15	\$2,060.00	\$1,833.40
M30-04373	Alerting Station Type B	Type A Station plus strobe and fixed alert activator Includes: TRX-401 + UPS-901 + 2x HLS-4-15 + STB-702 + EMP-112	\$2,500.00	\$2,225.00
M30-04374	Alerting Station Type C	Type B Station plus two wireless activators and wireless activator receiver Includes: TRX-401 + UPS-901 + 2x HLS-4-15 + STB-702 + EMP-112 + EMP-221-WRX + 2x EMP-221-TRX	\$3,415.00	\$3,039.35
M30-04375	Base Station	Complete WAVES PC Base Station with local audio monitoring and audio output. Includes: CRLU-201 + UPS-901 + ADU-301 + PCI-410 + UPS-912 + MLS-8-15 + 2x HLS-4-15 + 2x ANT-106 + MIK-522 + CAB-ADU-CRLU-10	\$11,426.00	\$10,169.14
ENGINEERING SERVICES				
Note: Transportation, lodging, per diem and incidental expenses will be billed according to location.				
S1. Project Management: Project supervision by MadahCom engineer			\$1,500	per man-day
S2. Commissioning: Final system test and verification of operation by MadahCom engineer			\$1,500	per man-day
S3. Site Survey and Design: RF and Engineering Survey to determine System design / engineering time			\$1,500	per man-day
S4. Training and Setup Assistance: As required			\$1,200	per man-day
S5. Documentation: Manuals, Setup & Operating file documentation			\$1,000	per man-day
S6. Travel Time:			\$1,000	per man-day

AUTHORIZED FEDERAL SUPPLY SERVICE
INFORMATION TECHNOLOGY SCHEDULE PRICELIST
GENERAL PURPOSE COMMERCIAL INFORMATION TECHNOLOGY
EQUIPMENT, SOFTWARE, AND SERVICES

SIN 132-51 - INFORMATION TECHNOLOGY (IT) PROFESSIONAL SERVICES

FPDS Code D301	IT Facility Operations and Maintenance
FPDS Code D302	IT Systems Development Services
FPDS Code D306	IT Systems Analysis Services
FPDS Code D307	Automated Information Systems Design and Integration Services
FPDS Code D308	Programming Services
FPDS Code D308	Millenium Conversion Services (Y2K)
FPDS Code D310	IT Backup and Security Services
FPDS Code D311	IT Data Conversion Services
FPDS Code D313	Computer Aided Design/Computer Aided Manufacturing (CAD/CAM) Services
FPDS Code D316	IT Network Management Services
FPDS Code D399	Other Information Technology Services, Not Elsewhere Classified

Note: All non-professional labor categories must be incidental to and used solely to support hardware, software and/or professional services, and cannot be purchased separately.

QUANTA SYSTEMS CORPORATION

213 Perry Parkway
Gaithersburg, MD 20877
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CONTRACT NUMBER: GS-35F-0087L

PERIOD COVERED BY CONTRACT: 11/22/00 THROUGH 11/21/05

General Services Administration
Federal Supply Service

Pricelist current through Modification # , dated

Products and ordering information in this Authorized FSS Information Technology Schedule Pricelist are also available on the GSA *Advantage!* System. Agencies can browse GSA *Advantage!* by accessing the Federal Supply Service's Home Page via the Internet at <http://www.fss.gsa.gov/>

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INFORMATION FOR ORDERING OFFICES

SPECIAL NOTICE TO AGENCIES:

SMALL BUSINESS PARTICIPATION

SBA strongly supports the participation of small business concerns in the Federal Supply Schedules Program. To enhance Small Business Participation SBA policy allows agencies to include in their procurement base and goals, the dollar value of orders expected to be placed against the Federal Supply Schedules, and to report accomplishments against these goals.

For orders exceeding the micropurchase threshold, FAR 8.404 requires agencies to consider the catalogs/pricelists of at least three schedule contractors or consider reasonably available information by using the GSA Advantage!™ on-line shopping service (www.fss.gsa.gov). The catalogs/pricelists, GSA Advantage!™ and the Federal Supply Service Home Page (www.fss.gsa.gov) contain information on a broad array of products and services offered by small business concerns.

This information should be used as a tool to assist ordering activities in meeting or exceeding established small business goals. It should also be used as a tool to assist in including small, small disadvantaged, and woman-owned small businesses among those considered when selecting pricelists for a best value determination.

For orders exceeding the micropurchase threshold, customers are to give preference to small business concerns when two or more items at the same delivered price will satisfy their requirement.

1. **GEOGRAPHIC SCOPE OF CONTRACT:** The geographic scope of this contract is the 48 contiguous states, the District of Columbia, Alaska, Hawaii, the Commonwealth of Puerto Rico, and all U.S. Government installations and/or agencies abroad.

2. **CONTRACTOR'S ORDERING ADDRESS:**
Quanta Systems Corporation
213 Perry Parkway
Gaithersburg, MD 20877-2145

CONTRACTOR'S SERVICE AREA: All Government locations within the scope of the contract.

CONTRACTOR'S PAYMENT ADDRESS:

Quanta Systems Corporation
213 Perry Parkway
Gaithersburg, MD 20877-2145

Contractors are required to accept the Government purchase card for payments equal to or less than the micropurchase threshold for oral or written delivery orders. Government purchase cards will also be acceptable for payment above the micro-purchase threshold. In addition, bank account information for wire transfer payments will be shown on the invoice.

The following telephone number (s) can be used by ordering agencies to obtain technical and/or ordering assistance:

(301) 590-3300 x 341
(301) 590-3300 x 354

3. **LIABILITY FOR INJURY OR DAMAGE:** The contractor shall not be liable for any injury to Government personnel or damage to Government property arising from the use of equipment maintained by the Contractor, unless such injury or damage is due to the fault or negligence of the Contractor.

4. **STATISTICAL DATA FOR GOVERNMENT ORDERING OFFICE COMPLETION OF STANDARD FORM 279:**

Block 9: G. Order/Modification Under Federal Schedule
Block 16: Data Universal Numbering System (DUNS)
Number 809198922
Block 30: Type of Contractor: C - Large Business
Block 31: Woman-Owned Small Business: No
Block 36: Contractor's Taxpayer Identification Number (TIN): 52-0857132

4a. **CAGE CODE:** 00615

4b. **CCR REGISTRATION:** Contractor **has** registered with the Central Contractor Registration Database.

5. **FOB: Destination** (48 contiguous states and District of Columbia)

6. **DELIVERY SCHEDULE**

(a) **TIME OF DELIVERY.** The contractor shall deliver to destination within the number of calendar days after receipt of order (ARO), as set forth below. In no case shall the offered delivery time exceed the contractor's normal commercial practice.

**SPECIAL ITEM
NUMBER (SIN or
Nomenclature)**

**DELIVERY TIME
(DAYS ARO)**

132-51

Services to be performed shall begin no sooner than two (2) weeks after receipt of order unless mutually agreed otherwise in advance. Exceptions that allow an earlier start date will be negotiated. Completion dates for the ordered services will be proposed and negotiated on each order depending upon scope of work .

(b) **URGENT REQUIREMENTS.** When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering agency, agencies are encouraged, if time permits, to contact the contractor for the purpose of obtaining accelerated delivery. The contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the contractor in writing.) If the contractor offers an accelerated delivery time acceptable to the ordering agency, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

7. **DISCOUNTS:**

- a. Prompt Payment: None; Net 30 days after date of invoice
- b. Quantity: None
- c. Dollar Volume: None

- d. Government Educational Institutions: Government Educational Institutions are offered the same discounts as all other Government customers.
- e. Discount for use of Government Purchase Cards: None
- f. Other: None

8. **TRADE AGREEMENTS ACT OF 1979, AS AMENDED:** All items are U.S. made end products, designated country end, Caribbean Basin Country end products, Canadian end products, or Mexican end products as defined in the Trade Agreements Act of 1979, as amended.
9. **STATEMENT CONCERNING AVAILABILITY OF EXPORT PACKING:** Export packing is outside the scope of the contract but is available at extra cost. Quanta has the capability to provide export packing at its primary location in Gaithersburg, Maryland, and also has contractual relationships with specialized packing firms in the local area to accommodate normal and unique requirements.
10. **SMALL REQUIREMENTS:** The minimum dollar value of orders to be issued is \$100.
11. **MAXIMUM ORDER:** (All dollar amounts are exclusive of any discount for prompt payment.)

Special Item 132-51 - Information Technology (IT) Professional Services

The maximum dollar value per order for all IT Professional Services will be \$500,000.

12. **USE OF FEDERAL SUPPLY SERVICE INFORMATION TECHNOLOGY SCHEDULE CONTRACTS.** Special ordering procedures have been established for Special Item Numbers (SINs) 132-51 IT Professional Services and 132-52 EC Services. These special ordering procedures are shown in the Terms and Conditions section of this pricelist.
13. **FEDERAL INFORMATION TECHNOLOGY/TELECOMMUNICATIONS STANDARDS REQUIREMENTS:** Federal departments and agencies acquiring products from this Schedule must comply with the provisions of the Federal Standards Program, as appropriate (reference: NIST Federal Standards Index). Inquiries to determine whether or not specific products listed herein comply with Federal Information Processing Standards (FEPS) or Federal Telecommunication Standards (FED-STDS), which are cited by ordering offices, shall be responded to promptly by the Contractor.
- 13.1 **FEDERAL INFORMATION PROCESSING STANDARDS PUBLICATIONS (FIPS PUBS):** Information Technology products under this Schedule that do not conform to Federal Information Processing Standards (FIPS) should not be acquired unless a waiver has been granted in accordance with the applicable "FIPS Publication". Federal Information Processing Standards Publications (FIPS PUBS) are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Information concerning their availability and applicability should be obtained from the National Technology Information Service (NTIS), 5285 Port Royal Road, Springfield, Virginia 22161. FIPS PUBS include voluntary standards when these are adopted for Federal use. Individual orders for FIPS PUBS should be referred to the NTIS Sales Office, and orders for subscription service should be referred to the NTIS Subscription Officer, both at the above address, or telephone number (703) 487-4650.
- 13.2 **FEDERAL TELECOMMUNICATIONS STANDARDS (FED-STDS):** Telecommunication products under this Schedule that do not conform to Federal Telecommunication Standards (FED-STDS) should not be acquired unless a waiver has been granted in accordance with the applicable "FED-STD." Federal Telecommunication Standards are issued by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), pursuant to National Security Act. Ordering information and information concerning the availability of FED-STDS should be obtained from the GSA, Federal Supply

Service, Specification Section, 470 East L'Enfant Plaza, Suite 8100, SW, Washington, DC 20407, telephone number (202) 619-8925. Please include a self-addressed mailing label when requesting information by mail. Information concerning their applicability can be obtained by writing or calling the U.S. Department of Commerce, National Institute of Standards and Technology, Gaithersburg, MD 20899, telephone number (301) 975-2833.

14. **SECURITY REQUIREMENTS:** In the event security requirements are necessary, the ordering activities may incorporate, in their delivery order(s), a security clause in accordance with current laws, regulations, and individual agency policy; however, the burden of administering the security requirements shall be with the ordering agency. If any costs are incurred as a result of the inclusion of security requirements, such costs will not exceed ten percent (10%) or \$100,000, of the total dollar value of the order, whichever is lessor.
15. **CONTRACT ADMINISTRATION FOR ORDERING OFFICES:** Any ordering office, with respect to any one or more delivery orders placed by it under this contract, may exercise the same rights of termination as might the GSA Contracting Officer under provisions of FAR 52.212-4, paragraphs (l) Termination for the Government's Convenience, and (m) Termination for Cause (See C.1.).

16. **GSA ADVANTAGE**

GSA Advantage! is an on-line, interactive electronic information and ordering system that provides on-line access to vendors' schedule prices with ordering information. GSA Advantage! will allow the user to perform various searches across all contracts including, but not limited to:

- (1) Manufacturer;
- (2) Manufacturer's Part Number; and
- (3) Product categories.

Agencies can browse GSA Advantage! by accessing the Internet World Wide Web utilizing a browser (ex: NetScape). The Internet address is <http://www.fss.gsa.gov/>

17. **PURCHASE OF INCIDENTAL, NON-SCHEDULE ITEMS**

For administrative convenience, open market (non-contract) items may be added to a Federal Supply Schedule Blanket Purchase Agreement (BPA) or an individual order, provided that the items are clearly labeled as such on the order, all applicable regulations have been followed, and price reasonableness has been determined by the ordering activity for the open market (non-contract) items.

18. **CONTRACTOR COMMITMENTS, WARRANTIES AND REPRESENTATIONS**

For the purpose of this contract, commitments, warranties and representations include, in addition to those agreed to for the entire schedule contract:

- (1) Time of delivery/installation quotations for individual orders;
- (2) Technical representations and/or warranties of products concerning performance, total system performance and/or configuration, physical, design and/or functional characteristics and capabilities of a product/equipment/ service/software package submitted in response to requirements which result in orders under this schedule contract.
- (3) Any representations and/or warranties concerning the products made in any literature, description, drawings and/or specifications furnished by the Contractor.

The above is not intended to encompass items not currently covered by the GSA Schedule contract.

19. OVERSEAS ACTIVITIES

The terms and conditions of this contract shall apply to all orders for installation, maintenance and repair of equipment in areas listed in the pricelist outside the 48 contiguous states and the District of Columbia, except as indicated below:

Upon request of the Contractor, the Government may provide the Contractor with logistics support, as available, in accordance with all applicable Government regulations. Such Government support will be provided on a reimbursable basis, and will only be provided to the Contractor's technical personnel whose services are exclusively required for the fulfillment of the terms and conditions of this contract.

20. YEAR 2000 WARRANTY—COMMERCIAL SUPPLY ITEMS

(a) As used in this clause, "Year 2000 compliant" means, with respect to information technology, that the information technology accurately processes date/time data (including, but not limited to, calculating, comparing and sequencing) from, into, and between the twentieth and twenty-first centuries, and the years 1999 and 2000, and leap year calculations, to the extent that other information technology used in combination with the information technology being acquired, properly exchanges date/time data with it.

(b) The Contractor shall warrant that each hardware, software, and firmware product delivered under this contract shall be able to accurately process date time data (including, but not limited to, calculating, comparing, and sequencing) from, into, and between the twentieth and twenty-first centuries, including leap year calculations, when used in accordance with the product documentation provided by the Contractor, provided that all products (e.g. hardware, software, firmware) used in combination with products properly exchange date time data with it. If the contract requires that specific listed products must perform as a system in accordance with the foregoing warranty, then that warranty shall apply to those products as a system. The duration of this warranty and the remedies available under this warranty shall include repair or replacement of any product whose non-compliance is discovered and made known to the Contractor in writing within ninety (90) days after acceptance (installation is considered acceptance). The Contractor may offer an extended warranty to the Government to include repair or replacement of any product whose non-compliance is discovered and made known to the Contractor in writing at any time prior to June 1, 2000, or for a period of 6 months following acceptance (installation is considered acceptance) whichever is later. Nothing in this warranty shall be construed to limit any rights or remedies the Government may otherwise have under this contract with respect to defects other than Year 2000 performance.

21. BLANKET PURCHASE AGREEMENTS (BPAs)

Federal Acquisition Regulation (FAR) 13.201(a) defines Blanket Purchase Agreements (BPAs) as "...a simplified method of filling anticipated repetitive needs for supplies or services by establishing 'charge accounts' with qualified sources of supply." The use of Blanket Purchase Agreements under the Federal Supply Schedule Program is authorized in accordance with FAR 13.202(c)(3), which reads, in part, as follows:

"BPAs may be established with Federal Supply Schedule Contractors, if not inconsistent with the terms of the applicable schedule contract."

Federal Supply Schedule contracts contain BPA provisions to enable schedule users to maximize their administrative and purchasing savings. This feature permits schedule users to set up "accounts" with Schedule Contractors to fill recurring requirements. These accounts establish a period for the BPA and generally address issues such as the frequency of ordering and invoicing, authorized callers, discounts, delivery locations and times. Agencies may qualify for the best quantity/volume discounts available under the contract, based on the potential volume of business that may be generated through such an agreement, regardless of the size of the individual orders. In addition, agencies may be able to secure a discount higher than that available in the contract based on the aggregate volume of business possible under a BPA. Finally, Contractors may be open to a progressive type of discounting where the discount would increase once the sales accumulated under the BPA reach certain prescribed levels. Use of a BPA may be particularly useful with the new Maximum Order feature. See the Suggested Format, contained in this Schedule Pricelist, for customers to consider when using this purchasing tool.

22. CONTRACTOR TEAM ARRANGEMENTS

Federal Supply Schedule Contractors may use "Contractor Team Arrangements" (see FAR 9.6) to provide solutions when responding to a customer agency requirements. The policy and procedures outlined in this part will provide more flexibility and allow innovative acquisition methods when using the Federal Supply Schedules. See the additional information regarding Contractor Team Arrangements in this Schedule Pricelist.

GENERAL TERMS AND CONDITIONS APPLICABLE TO IT SERVICES (132-51)

The following terms and conditions are applicable to Special Item Number 132-51, Information Technology Professional Services:

1. SCOPE

- a. The prices, terms and conditions stated under Special Item Number 132-51 Information Technology Professional Services apply exclusively to IT Services within the scope of this Information Technology Schedule.
- b. The Contractor shall provide services at the Contractor's facility and/or at the Government location, as agreed to by the Contractor and the ordering office.

2. ORDERING PROCEDURES

a. Procedures For IT Professional Services Priced On GSA Schedule At Hourly Rates.

(1) FAR 8.402 contemplates that GSA may occasionally find it necessary to establish special ordering procedures for individual Federal Supply Schedules or for some Special Item Numbers (SINs) within a Schedule. GSA has established special ordering procedures for IT professional services (SIN 132-51) that are priced on schedule at hourly rates. These special ordering procedures which are outlined herein take precedence over the procedures in FAR 8.404.

(2) The GSA has determined that the rates for IT professional services contained in this pricelist are fair and reasonable. However, the ordering office using this contract is responsible for considering the level of effort and mix of labor proposed to perform a specific task being ordered and for making a determination that the total firm-fixed price or ceiling price is fair and reasonable.

(3) When ordering IT professional services ordering offices shall –

(i) Prepare a Request for Quotation:

(A) A performance-based statement of work that outlines, at a minimum, the work to be performed, location of work, period of performance, deliverable schedule, applicable standards, acceptance criteria, and any special requirements (i.e., security clearances, travel, special knowledge, etc.) should be prepared.

(B) A request for quotation should be prepared which includes the performance-based statement of work and requests the contractors submit either a firm-fixed price or a ceiling price to provide the services outlined in the statement of work. A firm-fixed price order shall be requested, unless the ordering office makes a determination that it is not possible at the time of placing the order to estimate accurately the extent or duration of the work or to anticipate cost with any reasonable degree of confidence. When such a determination is made, a labor-hour or time-and-materials proposal may be requested. The firm-fixed price shall be based on the hourly rates in the schedule contract and shall consider the mix of labor categories and level of effort required to perform the services described in the statement of work. The firm-fixed price of the order should also include any travel costs or other incidental costs related to performance of the services ordered, unless the order provides for reimbursement of travel costs at the rates provided in the Federal Travel or Joint Travel Regulations. A ceiling price must be established for labor hour and time and material orders.

(C) The request for quotation may request the contractors, if necessary or appropriate, submit a project plan for performing the task and information on the contractor's experience and/or past performance performing similar tasks.

(D) The request for quotation shall notify the contractors what basis will be used for selecting the contractor to receive the order. The notice shall include the basis for determining whether the contractors are technically qualified and provide an explanation regarding the intended use of any experience and/or past performance information in determining technical acceptability of responses. If consideration will be limited to schedule contractors who are small business concerns as permitted by paragraph (ii)(A) below, the request for quotations shall notify the contractors that will be the case.

(ii) Transmit the Request for Quotation to Contractors:

(A) Based upon an initial evaluation of catalogs and pricelists, the ordering office should identify the contractors that appear to offer the best value (considering the scope of services offered, hourly rates and other factors such as contractors' locations, as appropriate). When buying IT professional services under SIN 132-51 ONLY, the ordering office, at its discretion, may limit consideration to those schedule contractors that are small business concerns. This limitation is not applicable when buying supplies and/or services under other SINS as well as SIN 132-51. The limitation may only be used when at least three (3) small businesses that appear to offer services that will meet the agency's needs are available, if the order is estimated to exceed the micro-purchase threshold.

(B) The request for quotation should be to three (3) contractors if the proposed order is estimated to exceed the micro-purchase threshold, but not to exceed the maximum order threshold. For proposed orders exceeding the maximum order threshold, the request for quotation should be provided to additional contractors that offer services that will meet the agency's needs. Ordering offices should strive to minimize the contractors' costs associated with responding to requests for proposals for specific orders. Requests should be tailored to the minimum level necessary for adequate evaluation and selection for order placement.

(iii) Evaluate Proposals and Select the Contractor to Receive the Order:

After responses have been evaluated against the factors identified in the request for quotation, the order should be placed with the schedule contractor that represents the best value and results in the lowest overall cost alternative (considering price, special qualifications, administrative costs, etc.) to meet the Government's needs.

(4) The establishment of Federal Supply Schedule Blanket Purchase Agreements (BPAs) for recurring services is permitted when the procedures outlined herein are followed. All BPAs for services must define the services that may be ordered under the BPA, along with delivery or performance time frames, billing procedures, etc. The potential volume of orders under BPAs, regardless of the size of individual orders, may offer the ordering office the opportunity to secure volume discounts. When establishing BPAs ordering offices shall –

(i) Inform contractors in the request for quotation (based on the agency's requirement) if a single BPA or multiple BPAs will be established, and indicate the basis that will be used for selecting the contractors to be awarded the BPAs.

(A) SINGLE BPA: Generally, a single BPA should be established when the ordering office can define the tasks to be ordered under the BPA and establish a firm-fixed price or ceiling

price for individual tasks or services to be ordered. When this occurs, authorized users may place the order directly under the established BPA when the need for service arises. The schedule contractor that represents the best value and results in the lowest overall cost alternative to meet the agency's needs should be awarded the BPA.

(B) **MULTIPLE BPAs:** When the ordering office determines multiple BPAs are needed to meet its requirements, the ordering office should determine which contractors can meet any technical qualifications before establishing the BPAs. When multiple BPAs are established, the authorized users must follow the procedure in (3)(ii)(B) above, and then place the order with the schedule contractor that represents the best value and results in the lowest overall cost alternative to meet the agency's needs.

(ii) Review BPAs periodically. Such reviews shall be conducted at least annually. The purpose of the review is to determine whether the BPA still represents the best value (considering price, special qualifications, etc.) and results in the lowest overall cost alternative to meet the agency's needs.

(5) The ordering office should give preference to small business concerns when two or more contractors can provide the services at the same firm-fixed price or ceiling price.

(6) When the ordering office's requirement involves both products as well as IT professional services, the ordering office should total the prices for the products and the firm-fixed price for the services and select the contractor that represents the greatest value in terms of meeting the agency's total needs.

(7) The ordering office, at a minimum, should document orders by identifying the contractor the services were purchased from, the services purchased, and the amount paid. If other than a firm-fixed price order is placed, such documentation should include the basis for the determination to use a labor-hour or time-and-materials order. For agency requirements in excess of the micro-purchase threshold, the order file should document the evaluation of schedule contractors' proposals that formed the basis for the selection of the contractor that received the order and the rationale for any trade-offs made in making the selection.

b. Ordering Procedures For Other Services Available On Schedule At Fixed Prices For Specifically Defined Services Or Tasks.

Orders placed pursuant to a Multiple Award Schedule (MAS), using the procedures in FAR 8.404, are considered to be issued pursuant to full and open competition. Therefore, when placing orders under Federal Supply Schedules, ordering offices need not seek further competition, synopsise the requirement, make a separate determination of fair and reasonable pricing, or consider small business set-asides in accordance with subpart 19.5. GSA has already determined the prices of items under schedule contracts to be fair and reasonable. By placing an order against a schedule using the procedures outlined below, the ordering office has concluded that the order represents the best value and results in the lowest overall cost alternative (considering price, special features, administrative costs, etc.) to meet the Government's needs.

(1) **Orders placed at or below the micro-purchase threshold.** Ordering offices can place orders at or below the micro-purchase threshold with any Federal Supply Schedule Contractor.

(2) **Orders exceeding the micro-purchase threshold but not exceeding the maximum order threshold.** Orders should be placed with the Schedule Contractor that can provide the supply or service that represents the best value. Before placing an order, ordering offices should consider reasonably available information about the service offered under MAS contracts by using the "GSA Advantage!" on-line shopping service, or by reviewing the catalogs/pricelists of at least three Schedule Contractors and selecting the delivery and other options available under the schedule that meets the agency's needs. In

selecting the service representing the best value, the ordering office may consider-- (i) special features of the service that are required in effective program performance and that are not provided by a comparable service; and (ii) past performance.

(3) **Orders exceeding the maximum order threshold.** Each schedule contract has an established maximum order threshold. This threshold represents the point where it is advantageous for the ordering office to seek a price reduction. In addition to following the procedures in paragraph b, above, and before placing an order that exceeds the maximum order threshold, ordering offices shall--

(i) Review additional Schedule Contractors' catalogs/pricelists or use the "GSA Advantage!" on-line shopping service;

(ii) Based upon the initial evaluation, generally seek price reductions from the Schedule Contractor(s) appearing to provide the best value (considering price and other factors); and

(iii) After price reductions have been sought, place the order with the Schedule Contractor that provides the best value and results in the lowest overall cost alternative. If further price reductions are not offered, an order may still be placed, if the ordering office determines that it is appropriate.

NOTE: For orders exceeding the maximum order threshold, the Contractor may:

(A) Offer a new lower price for this requirement (the Price Reductions clause is not applicable to orders placed over the maximum order in FAR 52.216-19 Order Limitations);

(B) Offer the lowest price available under the contract; or

(C) Decline the order (orders must be returned in accordance with FAR 52.216-19).

(4) **Blanket purchase agreements (BPAs).** The establishment of Federal Supply Schedule BPAs is permitted when following the ordering procedures in FAR 8.404. All schedule contracts contain BPA provisions. Ordering offices may use BPAs to establish accounts with Contractors to fill recurring requirements. BPAs should address the frequency of ordering and invoicing, discounts, and delivery locations and times.

(5) **Price reductions.** In addition to the circumstances outlined in paragraph (3), above, there may be instances when ordering offices will find it advantageous to request a price reduction. For example, when the ordering office finds a schedule service elsewhere at a lower price or when a BPA is being established to fill recurring requirements, requesting a price reduction could be advantageous. The potential volume of orders under these agreements, regardless of the size of the individual order, may offer the ordering office the opportunity to secure greater discounts. Schedule Contractors are not required to pass on to all schedule users a price reduction extended only to an individual agency for a specific order.

(6) **Small business.** For orders exceeding the micro-purchase threshold, ordering offices should give preference to the items of small business concerns when two or more items at the same delivered price will satisfy the requirement.

(7) **Documentation.** Orders should be documented, at a minimum, by identifying the Contractor the item was purchased from, the item purchased, and the amount paid. If an agency requirement in excess of the micro-purchase threshold is defined so as to require a particular brand name, product, or feature of a product peculiar to one manufacturer, thereby precluding consideration of a product manufactured by another company, the ordering office shall include an explanation in the file as to why the particular brand name, product, or feature is essential to satisfy the agency's needs.

3. ORDERS

- a.** Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks that extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.
- b.** All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

4. PERFORMANCE OF SERVICES

- a.** The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering office.
- b.** The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering office.
- c.** The Agency should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d.** Any Contractor travel required in the performance of IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

5. INSPECTION OF SERVICES

The Inspection of Services–Fixed Price (AUG 1996) clause at FAR 52.246-4 applies to firm-fixed price orders placed under this contract. The Inspection–Time-and-Materials and Labor-Hour (JAN 1986) clause at FAR 52.246-6 applies to time-and-materials and labor-hour orders placed under this contract.

6. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character.

7. RESPONSIBILITIES OF THE GOVERNMENT

Subject to security regulations, the ordering office shall permit Contractor access to all facilities necessary to perform the requisite IT Services.

8. INDEPENDENT CONTRACTOR

All IT/EC Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the Government.

9. ORGANIZATIONAL CONFLICTS OF INTEREST

a. Definitions.

“Contractor” means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

“Contractor and its affiliates” and “Contractor or its affiliates” refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An “Organizational conflict of interest” exists when the nature of the work to be performed under a proposed Government contract, without some restriction on activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor’s or its affiliates’ objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the Government, ordering offices may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

10. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for IT/EC services. Progress payments may be authorized by the ordering office on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

11. PAYMENTS

For firm-fixed price orders the Government shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts (Alternate I (APR 1984)) at FAR 52.232-7 apply to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts (FEB 1997) (Alternate II (JAN 1986)) at FAR 52.232-7 applies to labor-hour orders placed under this contract.

12. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user agency upon request.

13. INCIDENTAL SUPPORT COSTS

Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering agency in accordance with the guidelines set forth in the FAR.

14. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

15. DESCRIPTION OF IT SERVICES AND PRICING

See page 21.

**USA COMMITMENT TO PROMOTE
SMALL BUSINESS PARTICIPATION
PROCUREMENT PROGRAMS**

PREAMBLE

Quanta Systems Corporation provides commercial products and services to the Federal Government. We are committed to promoting participation of small, small disadvantaged and women-owned small businesses in our contracts. We pledge to provide opportunities to the small business community through reselling opportunities, mentor-protégé programs, joint ventures, teaming arrangements, and subcontracting.

COMMITMENT

To actively seek and partner with small businesses.

To identify, qualify, mentor and develop small, small disadvantaged and women-owned small businesses by purchasing from these businesses whenever practical.

To develop and promote company policy initiatives that demonstrate our support for awarding contracts and subcontracts to small business concerns.

To undertake significant efforts to determine the potential of small, small disadvantaged and women-owned small business to supply products and services to our company.

To insure procurement opportunities are designed to permit the maximum possible participation of small, small disadvantaged, and women-owned small businesses.

To attend business opportunity workshops, minority business enterprise seminars, trade fairs, procurement conferences, etc., to identify and increase small businesses with whom to partner.

To publicize in our marketing publications our interest in meeting small businesses that may be interested in subcontracting opportunities.

We signify our commitment to work in partnership with small, small disadvantaged and women-owned small businesses to promote and increase their participation in Federal Government contracts. To accelerate potential opportunities please contact **Quanta Systems Corporation, Ms. Doreen Armstrong, Phone No. (301) 590-3300 x341; e-mail address d.armstrong@quantasystems.com; Fax No. (301) 590-3325.**

SAMPLE BLANKET PURCHASE AGREEMENT (BPA)

BPA NUMBER _____

**(CUSTOMER NAME)
BLANKET PURCHASE AGREEMENT**

Pursuant to GSA Federal Supply Schedule Contract Number(s) _____, Blanket Purchase Agreements, the Contractor agrees to the following terms of a Blanket Purchase Agreement (BPA) EXCLUSIVELY WITH (Ordering Agency):

(1) The following contract items can be ordered under this BPA. All orders placed against this BPA are subject to the terms and conditions of the contract, except as noted below:

MODEL NUMBER/PART NUMBER

***SPECIAL BPA DISCOUNT/PRICE**

(2) Delivery:

DESTINATION

DELIVERY SCHEDULE/DATES

(3) The Government estimates, but does not guarantee, that the volume of purchases through this agreement will be _____.

(4) This BPA does not obligate any funds.

(5) This BPA expires on _____ or at the end of the contract period, whichever is earlier.

(6) The following office(s) is hereby authorized to place orders under this BPA:

OFFICE

POINT OF CONTACT

(7) Orders will be placed against this BPA via Electronic Data Interchange (EDI), FAX, or paper.

(8) Unless otherwise agreed to, all deliveries under this BPA must be accompanied by delivery tickets or sales slips that must contain the following information as a minimum:

- (a) Name of Contractor;
- (b) Contract Number;
- (c) BPA Number;
- (d) Model Number or National Stock Number (NSN);
- (e) Purchase Order Number;

(f) Date of Purchase;

(g) Quantity, Unit Price, and Extension of Each Item (unit prices and extensions need not be shown when incompatible with the use of automated systems; provided, that the invoice is itemized to show the information); and

(h) Date of Shipment.

(9) The requirements of a proper invoice are specified in the Federal Supply Schedule contract. Invoices will be submitted to the address specified within the purchase order transmission issued against this BPA.

(10) The terms and conditions included in this BPA apply to all purchases made pursuant to it. In the event of an inconsistency between the provisions of this BPA and the Contractor's invoice, the provisions of this BPA will take precedence.

**BASIC GUIDELINES FOR USING
“CONTRACTOR TEAM ARRANGEMENTS”**

Federal Supply Schedule Contractors may use “Contractor Team Arrangements” (see FAR 9.6) to provide solutions when responding to a customer agency requirements.

These Team Arrangements can be included under a Blanket Purchase Agreement (BPA). BPAs are permitted under all Federal Supply Schedule contracts.

Orders under a Team Arrangement are subject to terms and conditions or the Federal Supply Schedule Contract.

Participation in a Team Arrangement is limited to Federal Supply Schedule Contractors.

Customers should refer to FAR 9.6 for specific details on Team Arrangements.

Here is a general outline on how it works:

- The customer identifies their requirements.
- Federal Supply Schedule Contractors may individually meet the customers needs, or -
- Federal Supply Schedule Contractors may individually submit a Schedules “Team Solution” to meet the customer’s requirement.
- Customers make a best value selection.

**Quanta Systems Corporation
Professional Information Technology Services
Special Item No. 132-51**

Description of Quanta's GSA Schedule Information Technology Services

For nearly 50 years, Quanta Systems has been successfully providing a wide variety of products and services to the federal Government and to commercial customers. The nature of contract applications has ranged in magnitude from small, single-function projects to large, comprehensive, turn-key programs encompassing requirements for design, procurement, fabrication, integration, installation, testing, training, logistics, documentation, and maintenance. Through its staff of highly committed engineers and technicians (and competent support staff), Quanta consistently provides quality electrical, electronic, mechanical, and civil engineering services and products to both Government and commercial customers. As a professional services provider, Quanta has been able to enhance its comprehensiveness by maintaining virtually all of its direct project personnel at the TS/SI level of security clearance. Quanta's services include, but are not limited to:

Systems Analysis, Design, and Development (FPDS Codes D302/D306)

Business Process Re-engineering, Requirements Analysis, Systems Design, Systems Studies and Analysis, System Optimization, Modeling, and Simulation

Automated Information Systems Design, Installation, and Integration (D307)

Systems Installation Planning, Hardware, Software, and Network (LAN/WAN) Installation, COTS Integration, Systems Engineering, Systems Integration, Systems Security Planning and Implementation

Network Management Services (Code D316)

Network Planning and Design, Network Modernization, Network Implementation, Network Monitoring and Optimization, Network Maintenance and Support Services

IT Backup and Security Services (Code D310)

Data Base Management, Backup Planning and Management, Security Planning, Integration, and Management

Computer Aided Design/Computer Aided Manufacturing Services (D313)

Using both standard and specialized software Design Packages, design custom electronic and mechanical equipments as well as equipment and facility layouts and architecture.

Programming Services (D308)

Applications and Systems Programming, Object-oriented Systems Programming, Web Site Construction, Millennium (Y2K) Conversion Services, COTS Application Development Tools Programming, COTS Integration Programming, Advanced Technology and Engineering Applications Programming, Test and Validation, Documentation Preparation, Software Maintenance

IT Facilities Operation and Maintenance (D301)

Acquisition Management, Life Cycle Logistics Support, Site Surveys, Systems Engineering Support, Systems Maintenance Services, Training

Proposed Labor Categories to Provide Services

Personnel used for ordered services will be dependent upon the applicable statements of work, required completion dates, and overall manloading circumstances. Quanta will, in all cases, staff contract orders with a fully-qualified team of engineers, technicians, drafters, clerical assistants, and other support personnel in accordance with the requirements of the received orders. The types of Information Technology Professional services offered and described in the previous section could involve personnel from any or all of our technical job classifications. This section contains the job descriptions of those categories of labor that could be applicable to efforts ordered under this contract. Proposed burdened labor rates for these labor categories appear in the following section.

PROGRAM MANAGER

The Program Manager is responsible for overall contract performance. He is responsible for all aspects of this contract and is the primary interface with designated customer representatives on all orders issued under the contract, including any large, complex information technology programs. The Program Manager will maintain status information on all work in progress under the contract and be prepared to discuss any open order.

The Program Manager has, as a minimum, a BSEE Degree. He has at least 15 years experience managing in a technical task order contract environment and at least six years experience managing large programs. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work discrepancies, supervising contractor and subcontractor personnel, and communicating policies, purposes, and goals of the organization to subordinates.

PROJECT MANAGER

Under the direction of the program manager, responsible for the overall management and accomplishment of large or complex information technology orders, or a group of smaller, less complex orders. Project manager is an engineer who may also be the responsible engineer for assigned orders. Will either perform or ensure that technical aspects are carried out and that performance adheres to established schedules.

The Project Manager has, as a minimum, a Bachelor of Science Degree in a technical field of study or an equivalence of training and experience. Has at least five years experience managing in a technical task order contract environment, at least three years experience managing large programs, and the ability to manage several smaller task orders at the same time.

SENIOR ENGINEER

Provides technical guidance and skills in a variety of specialized areas, including information systems engineering, systems integration, telecommunications, systems standards, process engineering, and systems design, in support of all technical aspects of the contract/orders and involving hardware, software, the operating system, and communications interoperability. Evaluates issues and performs or coordinates technical solutions. Responsibilities may include a combination of the following: (a) establishment of system information requirements; (b) design of architecture to include the software, hardware, and communications to support the system requirements; (c) evaluation and definition of system requirements, and (d) as required, supervision of others on the technical staff to accomplish contract needs.

Senior Engineers have, as a minimum, a Masters Degree in Electrical or Computer Engineering, or Physics with eight (8) years experience or a Bachelor's Degree in Electrical or Computer Engineering, or Physics with ten (10) years experience in performing and providing technical direction for the development, engineering, interfacing, integration, and testing of complex hardware/software systems. At least four (4) years of this experience will have been in a leadership position providing technical supervision to other engineering personnel; solving varied

technical/scientific problems; and generating and reviewing designs for technical accuracy, completeness, and appropriateness in light of objectives, budget, and schedule. It is highly desirable that the individuals assigned to this contract have a minimum of five (5) years experience in the integration of complex information technology systems.

ENGINEER

Engineers have, as a minimum, a Bachelor's Degree in Electrical or Computer Engineering, or Physics with three (3) years experience in design, development, and implementation support. Supports systems integration efforts involving hardware, software, and operating system. Prepares specifications, develops systems tests, test procedures, and other documentation in accordance with standards and requirements specifications. As necessary, supports installation efforts of both hardware and software items and the integration and final checkout.

PRINTED CIRCUIT BOARD/CAD DESIGNER

The Printed Circuit Board/CAD Designer has a minimum of 10 years experience in printed circuit board design using Computer Aided Design (CAD) systems. The individual shall be familiar with more than one CAD system and have experience in designing complex, dense, high-speed, multi-layer printed circuit (PC) boards. Knows how to design impedance controlled traces when only the required impedance is specified; has experience with and knowledge of printed circuit mounted components, including connectors and switches, component clearance requirements, decoupling rules, and techniques for noise and cross-talk reduction. Capable of researching and finding required PC-mounted components from verbal description of requirements and be capable of designing new footprints for new components that are not standard libraries (e.g. 300-pin QFP package).

INTEGRATED LOGISTICS SUPPORT MANAGER

The Integrated Logistics Support Manager has, as a minimum, a Bachelor's Degree in Science or Arts from an accredited college or university and five (5) years experience, or ten (10) years experience in the application and management of integrated logistics disciplines to already deployed or currently procured systems and equipment. This experience shall include support management and maintenance; supply support and provisioning; packaging, handling, storage, and transportation of deliverables; technical data and data management; field configuration management; installation, facilities planning, and implementation; and personnel training.

SENIOR DRAFTER

The Senior Drafter shall have successfully completed a two-year course of study in an accredited university or college which included mechanical drawing, computer-aided design, and illustrative design or commercial art; or have equivalent combinations of professional experience and formal training totaling at least five years. Additionally, shall have at least three years of experience in work requiring artistic ability and skill in drawing with instruments. Experience must be indicative of knowledge of basic mechanical drawing principles such as form and space, plan and composition, and layout of illustrative material to reflect desired details of objects.

CLERICAL SPECIALIST

The Clerical Specialists shall have, as a minimum, a High School Diploma and skills such as typing, word processing, photocopying, data entry, and general office support.

COMPUTER SCIENTIST/PROGRAMMER

The Computer Scientist shall have, as a minimum, a Bachelor's Degree in Computer Science or Computer Engineering with five (5) years experience in high level language software programming including at least one (1) year of experience in four (4) of the software specializations listed below:

a. Development Platforms - individual shall have designed, coded, tested, and debugged software to run on Sun Sparc Workstations, IBM PC compatible computers, Intel/Motorola Single Board computers, and/or the TMS and DSP32 family of digital signal processor chips. Understanding of and experience with Computer Aided Software Engineering (CASE) tools based on the YOURDON/DEMARCO methodology. Also understanding of and experience with software configuration management.

b. Operating Systems - individual shall have designed, coded, tested, and debugged software to run under DOS, Microsoft Windows (3.1, NT, and 95), UNIX SVR3.2, SVR4, SunOS 4. I.x, Solaris 2.x, and/or VxWorks environments.

c. Programming Languages - individual shall have designed, coded, tested and debugged software written in C, C++, and/or the TMS and DSP32 assembly languages.

d. Graphical User Interfaces - individual shall have designed, coded, tested, and debugged GUI=s using X11, Motif, or other GUI builder.

e. Database Management - individual shall have object-oriented and/or relational database management system experience with SYBASE, ORACLE, and/or INGRESS.

f. Communications Protocols/Networks - individual shall have designed, coded, tested, and debugged IEEE-488, RS-232, and/or Ethernet control software including X.25 and TCP/IP. Shall have an understanding of and experience with computer networking technology (to include development of network application processing systems and/or development of network protocols).

Government Pricelist

QUANTA SYSTEMS CORPORATION

GSA Schedule Price List for Contractor-Site (Off-Site) IT Professional Services Special Item Number 132-51

LABOR CATEGORY	GSA Price Year One	GSA Price Year Two	GSA Price Year Three	GSA Price Year Four	GSA Price Year Five
PROGRAM MANAGER	138.56	142.72	147.00	151.41	155.95
PROJECT MANAGER	107.37	110.59	113.91	117.33	120.85
SR. ENGINEER	97.00	99.91	102.91	105.99	109.17
ENGINEER	79.42	81.80	84.26	86.78	89.39
PC BRD/CAD DESIGNER	83.14	85.63	88.20	90.85	93.57
ILS MANAGER	83.14	85.63	88.20	90.85	93.57
SR. DRAFTER	50.43	51.94	53.50	55.11	56.76
COMPUTER SCIEN/PROGR	97.00	99.91	102.91	105.99	109.17
CLERICAL SPECIALIST	49.22	50.70	52.22	53.78	55.40